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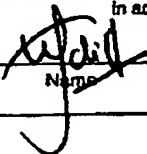
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in accordance with 37 CFR § 1.8(d) on the date indicated.



Name

April 11/05

Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventors: Melissa Carpenter et al.

Art Unit: 1632

Filing Date: October 23, 2001

Examiner: Thai-An N. Ton, Ph.D.

Serial No: 10/039,956

Docket: 091/009c

Title: USE OF HUMAN EMBRYONIC STEM  
CELLS FOR DRUG SCREENING AND  
TOXICITY TESTING**AMENDMENT AND RESPONSE TO OFFICE ACTION  
UNDER 37 CFR § 1.116**

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Commissioner for Patents  
Alexandria VA 22313

Dear Sir,

This paper is supplemental to the Amendment and Response filed September 15, 2004. A Notice of Appeal was filed in this application on January 10, 2005, setting the deadline for filing an Appeal Brief to March 10, 2004. An Appeal Brief has not yet been filed. This paper is accompanied by a Request for a one month extension of time, setting the deadline to April 10, 2005. Accordingly, this response is timely filed.

The following amendments and remarks place the application in better condition for allowance or appeal. Applicant requests entry of this paper into the file pursuant to 37 CFR § 1.116.

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Karen Zeldes  
NameMay 17, 2005  
Date**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventors: Melissa Carpenter et al.

Art Unit: 1632

Filing Date: October 23, 2001

Examiner: Thai-An N. Ton, Ph.D.

Serial No: 10/039,956

Docket: 091/009c

Title: USE OF HUMAN EMBRYONIC STEM  
CELLS FOR DRUG SCREENING AND  
TOXICITY TESTING

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**AMENDMENT AND RESPONSE TO OFFICE ACTION  
UNDER 37 CFR § 1.116**

Commissioner for Patents  
Alexandria VA 22313

Dear Sir,

This paper is supplemental to the Responses under § 1.116 filed September 15, 2004, and April 11, 2005. An Appeal Brief was due in this application on March 10, 2005, and the deadline was previously extended to April 10, 2005. This paper is accompanied by a Request for a further two month extension of time, setting the deadline to June 10, 2005. Accordingly, this response is timely filed.

The following amendments and remarks place the application in better condition for allowance or appeal. Applicant requests entry of this paper into the file pursuant to 37 CFR § 1.116.

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\_\_\_\_\_  
Name \_\_\_\_\_

Sept 15/04  
Date \_\_\_\_\_

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Melissa Carpenter et al.

Art Unit: 1632

Filing Date: October 23, 2001

Examiner: Thai-An N. Ton, Ph.D.

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AMENDMENT AND RESPONSE TO OFFICE ACTION  
UNDER 37 CFR § 1.116

Commissioner for Patents  
Alexandria VA 22313

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Dear Sir,

This paper is responsive to the final Office Action on the merits, dated August 10, 2004, for which a response is due November 10, 2004. Accordingly, this paper is timely filed.

Applicant has given careful consideration to the analysis in the Office Action. The following amendments and remarks put the case in better condition for allowance or appeal. Accordingly, please enter this paper into the file in accordance with 37 CFR § 1.116.